## **Appendix Table 1-26**

Participation in and duration of professional development on various topics by public middle and high school teachers during the past 12 months, by teaching field, minority enrollment, and school poverty level: Academic year 2011–12

	Partio	cipation in profe	essional developr	nent activities	Duration of professional development for those who participated in professional development on the topic (% distribution)																
							Content of subject(s) taught			Use of computers for instruction			Student discipline and classroom management			Students with disabilities			LEP students		
Teaching field/ school characteristic	Content of subject(s) taught	Use of computers for instruction	Student discipline and classroom management	Students with disabilities	LEP students	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9-32 hours	≥ 33 hours	
Mathematics	80.7	61.1	36.4	29.6	24.4	20.8	51.4	27.8	57.8	34.0	8.2	70.8	25.3	4.0	75.9	20.9	3.2	70.2	24.3	5.5	
Minority enrollment (%)																					
0-5	74.7	59.2	29.0	25.5	6.3	20.9	55.0	24.1	61.1	31.0	7.9	74.3	22.5	3.2	70.9	22.4	6.6	S	S	S	
> 5-45	80.8	62.7	32.6	29.2	16.1	20.0	53.2	26.8	58.1	34.2	7.7	72.7	23.1	4.2	77.6	19.2	3.3	70.7	23.9	5.4	
> 45	81.6	60.0	41.2	30.8	34.9	21.6	49.2	29.2	57.0	34.3	8.7	69.0	27.1	3.9	75.1	22.2	2.6	69.1	25.2	5.6	
School poverty level (%) <sup>a</sup>																					
0-10	73.7	61.0	30.0	29.0	16.0	18.8	57.1	24.1	53.1	35.9	11.1	68.2	28.6	3.2	74.8	21.9	3.2	73.9	23.4	2.7	
> 10-50	79.5	59.8	31.6	27.2	18.2	21.1	52.5	26.4	60.1	33.7	6.2	73.6	22.3	4.0	76.7	21.3	2.0	73.0	21.0	6.0	
> 50	84.0	63.1	44.4	32.8	34.1	21.3	48.9	29.8	56.8	33.9	9.4	69.2	26.8	4.0	75.2	20.5	4.4	67.8	26.7	5.5	
Science	70.2	65.1	33.4	30.3	22.6	20.5	51.3	28.2	53.8	36.3	9.9	72.7	24.0	3.3	74.6	22.6	2.8	74.0	19.5	6.5	
Minority enrollment (%)																					

	Partio	cipation in prof	Duration of professional development for those who participated in professional development on the topic (% distribution)																	
						Content of subject(s) taught			Use of computers for instruction			Student discipline and classroom management			Students with disabilities			LEP students		
Teaching field/ school characteristic	Content of subject(s) taught	Use of computers for instruction	Student discipline and classroom management	Students with disabilities	LEP students	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours
0-5	69.1	66.1	29.0	23.8	5.2	31.4	42.8	25.8	55.6	30.8	13.7	72.5	24.5	3.0	85.3	12.5	2.2	S	S	S
> 5-45	68.6	68.8	29.2	31.3	16.5	21.1	52.5	26.5	53.9	37.7	8.5	72.5	23.6	3.9	73.4	23.8	2.8	80.4	15.3	4.3
> 45	72.2	60.9	38.8	30.2	32.4	18.1	51.6	30.3	53.4	35.7	11.0	72.9	24.3	2.8	74.5	22.5	2.9	70.0	22.1	7.9
School poverty level (%) <sup>a</sup>																				
0-10	66.3	68.9	28.2	28.7	14.4	19.5	48.5	32.0	53.9	35.6	10.5	75.8	17.6	6.6	74.9	19.9	5.2	87.0	11.9	1.1
> 10-50	68.3	65.6	29.5	28.8	18.1	22.7	50.0	27.3	53.5	36.2	10.3	74.1	23.5	2.4	74.9	23.4	1.7	72.2	19.9	7.9
> 50	73.9	63.4	40.5	32.3	31.2	17.7	54.1	28.2	54.7	36.1	9.1	71.1	25.7	3.1	74.4	22.3	3.3	72.7	20.9	6.4
Other <sup>b</sup>	80.2	67.7	41.5	41.1	24.1	21.4	53.1	25.5	58.1	34.0	7.9	70.7	25.3	4.0	64.3	28.4	7.2	66.0	26.3	7.6
Minority enrollment (%)																				
0-5	72.9	68.2	36.0	39.6	7.2	24.7	51.7	23.6	57.0	33.7	9.3	72.1	24.1	3.9	65.5	27.6	6.9	72.5	16.1	11.4
> 5-45	80.9	70.0	39.1	40.4	17.7	22.0	52.9	25.1	57.4	34.6	8.0	73.0	23.5	3.5	65.9	27.0	7.1	69.9	22.1	8.1
> 45	80.9	65.2	44.9	42.1	34.1	20.1	53.7	26.2	59.2	33.3	7.6	68.4	27.1	4.5	62.5	30.0	7.4	63.7	29.1	7.2
School poverty level (%) <sup>a</sup>																				
0-10	81.1	72.2	36.3	40.1	16.4	21.9	53.8	24.3	58.1	33.0	9.0	72.6	24.2	3.2	65.9	27.2	6.9	66.1	23.2	10.7



	Partio	cipation in profe	Duration of professional development for those who participated in professional development on the topic (% distribution)																		
							Content of subject(s) taught			Use of computers for instruction			Student discipline and classroom management			Students with disabilities			LEP students		
Teaching field/ school characteristic	Content of subject(s) taught	Use of computers for instruction	Student discipline and classroom management	Students with disabilities	LEP students	≤ 8 hours	9-32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9–32 hours	≥ 33 hours	≤ 8 hours	9-32 hours	≥ 33 hours	
> 10-50	79.6	68.5	38.1	39.6	19.4	22.1	53.4	24.5	58.1	34.0	7.9	72.4	23.7	3.9	64.1	29.1	6.8	68.1	23.7	8.2	
> 50	80.5	65.2	47.4	43.1	32.7	20.5	52.6	26.9	58.7	34.1	7.2	68.8	26.9	4.4	64.0	28.3	7.7	64.5	28.9	6.6	

S =suppressed; unreliable estimate.

NOTE:

Percentages may not add to total because of rounding.

SOURCE:

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2014) off 2011–12 Schools and Staffing Survey, National Center for Education Statistics.

Science and Engineering Indicators 2016

LEP = limited English proficiency.

<sup>&</sup>lt;sup>a</sup> School poverty level is percentage of students in school qualifying for free/reduced-price lunch.

<sup>&</sup>lt;sup>b</sup> Other teachers include those who teach any subject other than mathematics or science.